

# Introduction to Postman

Accessing API's

# Anatomy of a request

The screenshot displays the Postman interface for a REST client. The top bar shows the workspace 'API Network' and a search bar. The left sidebar contains a 'Data Engineering' collection with sub-items like 'API Prototyping', 'Callbacks', and 'Intro to API's'. The main panel shows a 'POST' request to 'https://developyr-api.azurewebsites.net/api/auth'. The request body is in raw JSON format, containing a 'username' of 'admin' and a 'password' of 'password123'. The bottom panel shows the response, which is a 200 OK status with a JSON body containing a 'token' and an 'expires\_at' timestamp.

**Request Details:**

- Method: POST
- URL: https://developyr-api.azurewebsites.net/api/auth
- Body (raw):

```
1 {
2   "username": "admin",
3   "password": "password123"
4 }
```

**Response Details:**

- Status: 200 OK
- Body (JSON):

```
1 {
2   "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6ImFkbWUiLCJ0eXhwIjozNjc5ODUzZjQ.HwjgYQeZpmk6Nk2CEoTnSV5fd9NvzkvtThjJdQ_RhcE",
3   "expires_at": "2025-05-19T18:36:53.809048Z"
4 }
```

# Live Demo

In this demo I will cover:

- Creating a collection
- Creating a Request
- Creating an Environment and why / how to use them.
- Scripts and Tests